## Morgan Stanley International Limited

Morgan Stanley International Limited and all of its subsidiary undertakings (together "the Group") is required to comply with the provisions of Statutory Instrument 2013 No.3118 Capital Requirements (Country-by-Country Reporting) Regulations 2013, which implements in the UK the requirements set out in Article 89 of the Capital Requirements Directive (Directive 2013/36/EU).

The Group is a wholly owned sub-group of the Morgan Stanley Group. Whilst the Group is a material sub-group, the information disclosed in this document is not necessarily indicative of the Morgan Stanley Group as a whole, nor is the information comprehensively representative of the Morgan Stanley Group's activity in any particular region.

Details of the subsidiaries and branches of the Group as at 31 December 2013 are as follows:

Name of Company	Country <sup>1</sup>	Nature of activities
MORGAN STANLÉY EQUITY FINANCE		
(DENMARK) APS	DENMARK	FINANCIAL SERVICES
MORGAN STANLEY & CO.		
INTERNATIONAL PLC (PARIS BRANCH)	FRANCE	FINANCIAL SERVICES
MORGAN STANLEY (FRANCE) SAS	FRANCE	FINANCIAL SERVICES
MORGAN STANLEY BANK		
INTERNATIONAL LIMITED		
NIEDERLASSUNG	GERMANY	FINANCIAL SERVICES
MORGAN STANLEY ELZ GMBH	GERMANY	FINANCIAL SERVICES
		INVESTMENT HOLDING
MORGAN STANLEY HAVEL GMBH	GERMANY	COMPANY
MORGAN STANLEY WERTPAPIERE		
GMBH	GERMANY	FINANCIAL SERVICES
MORGAN STANLEY INVESTMENT		
MANAGEMENT LIMITED (GREECE		
BRANCH)	GREECE	FINANCIAL SERVICES
MORGAN STANLEY BANK		
INTERNATIONAL LIMITED - MILAN		
BRANCH	ITALY	FINANCIAL SERVICES
COTTENDEN FINANCING UNLIMITED	JERSEY	FINANCIAL SERVICES
MORGAN STANLEY INVESTMENT		
MANAGEMENT LIMITED (LUXEMBOURG		EINIANIOIAI OEDVIOEO
BRANCH)	LUXEMBOURG	FINANCIAL SERVICES
MORGAN STANLEY CORPORATE	LUVEMBOURG	INVESTMENT HOLDING
HOLDINGS (LUXEMBOURG) MORGAN STANLEY EQUITY	LUXEMBOURG	COMPANY
DERIVATIVE SERVICES (LUXEMBOURG)		
S.A.R.L	LUXEMBOURG	FINANCIAL SERVICES
MORGAN STANLEY EQUITY	LOXLINIBOOKG	INVESTMENT HOLDING
INVESTMENTS (LUXEMBOURG)	LUXEMBOURG	COMPANY
MORGAN STANLEY GRUND S.A.R.L	LUXEMBOURG	FINANCIAL SERVICES
MORGAN STANLEY WILTZ S.A.R.L.	LUXEMBOURG	FINANCIAL SERVICES
MORGAN STANLEY EQUITY FINANCE	LOXLINDOONO	I II WITCH TE SERVICES
(MALTA) LIMITED	MALTA	FINANCIAL SERVICES
MORGAN STANLEY INVESTMENT		
MANAGEMENT LIMITED (NETHERLANDS		
BRANCH)	NETHERLANDS	FINANCIAL SERVICES
MORGAN STANLEY & CO.	_	
INTERNATIONAL PLC (AMSTERDAM		
BRANCH)	NETHERLANDS	FINANCIAL SERVICES
MORGAŃ STANLEY DERIVATIVE		
PRODUCTS (NETHERLANDS) B.V.	NETHERLANDS	FINANCIAL SERVICES
MORGAN STANLEY EQUITY HOLDING		INVESTMENT HOLDING
(NETHERLANDS) B.V.	NETHERLANDS	COMPANY

INTERNATIONAL PLC (NEW ZEALAND PRANCH)  MORGAN STANLEY BANK INTERNATIONAL (CHINA) LIMITED  MORGAN STANLEY BANK INTERNATIONAL (CHINA) LIMITED  MORGAN STANLEY BANK INTERNATIONAL (CHINA) LIMITED  MORGAN STANLEY BANK INTERNATIONAL PLC (SPOLKA AKCYJNA) ODDZIAL W POLSCE MORGAN STANLEY BERIVATIVE PRODUCTS (PORTUGAL), UNIPESSO Lda.  MORGAN STANLEY & CO. INTERNATIONAL PLC (QATAR FINANCIAL CENTRE BRANCH)  MORGAN STANLEY BRANCH INTERNATIONAL PLC (SPOLKA AKCYJNA) ODDZIAL W POLSCE MORGAN STANLEY & CO. INTERNATIONAL PLC (GATAR FINANCIAL CENTRE BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC (GATAR FINANCIAL CENTRE BRANCH)  MORGAN STANLEY BRANCH INTERNATIONAL PLC (BEOUL BRANCH)  MORGAN STANLEY DERIVATIVE PRODUCTS (SINGAPORE) PTE. LTD. MORGAN STANLEY BANK INTERNATIONAL PLC (SEOUL BRANCH)  MORGAN STANLEY CO. INTERNATIONAL PLC (SEOUL BRANCH)  MORGAN STANLEY BRANCH)  MORGAN STANLEY BRANCH  MORGAN STANLEY BRANCH  MORGAN STANLEY BRANCH  MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG  SWEDEN  MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG  SWEDEN  MORGAN STANLEY & CO. INTERNATIONAL PLC (DUBAI INTERNATIONAL SERVICES INTERNATIONAL SERVICES INTERNATI	MODO ANI OTANII EV A OO	T	T
BRANCH)  MORGAN STANLEY BANK  INTERNATIONAL (CHINA) LIMITED  MORGAN STANLEY BANK  MORGAN STANLEY & CO  INTERNATIONAL (CHINA) LIMITED  (BELJING BRANCH)  MORGAN STANLEY & CO  INTERNATIONAL PLC (SPOLKA  AKCYJNA) ODDZIAL WP OLSCE  MORGAN STANLEY & CO  INTERNATIONAL PLC (GATAR  FINANCIAL SERVICES  MORGAN STANLEY & CO.  INTERNATIONAL PLC (QATAR  FINANCIAL CENTRE BRANCH)  MORGAN STANLEY BANK  MORGAN STANLEY BANK	MORGAN STANLEY & CO.		
MORGAN STANLEY BANK INTERNATIONAL (CHINA) LIMITED  MORGAN STANLEY BANK INTERNATIONAL (CHINA) LIMITED  MORGAN STANLEY BANK INTERNATIONAL (CHINA) LIMITED  MORGAN STANLEY & CO INTERNATIONAL CHINA) LIMITED  MORGAN STANLEY & CO INTERNATIONAL PLC (SPOLKA AKCYJNA) ODDZIAL W POLSCE  MORGAN STANLEY BENIVATIVE PRODUCTS (PORTUGAL), UNIPESSO Lds  MORGAN STANLEY & CO. INTERNATIONAL PLC (QATAR FINANCIAL SERVICES  MORGAN STANLEY BENANCH)  MORGAN STANLEY BENIVATIVE PRODUCTS (PORTUGAL), UNIPESSO Lds  MORGAN STANLEY & CO. INTERNATIONAL PLC (QATAR FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL PLC (BEOUL BRANCH)  MORGAN STANLEY BENIVATIVE PRODUCTS (SINGAPORE) PTE. LTD. MORGAN STANLEY BANK INTERNATIONAL PLC (SEOUL BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH)  MORGAN STANLEY BENIVATIVE PRODUCTS SPAIN SLLU  RONGRAN STANLEY CO. INTERNATIONAL PLC (DUBAI INTE	,		=,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
INTERNATIONAL (CHINA) LIMITED MORGAN STANLEY BANK INTERNATIONAL (CHINA) LIMITED (BEIJING BRANCH) MORGAN STANLEY & CO INTERNATIONAL PLC (SPOLKA AKCYJNA) ODDZIAL W POLSCE MORGAN STANLEY BENIVATIVE PRODUCTS (PORTUGAL), UNIPESSO Lda. MORGAN STANLEY & CO. INTERNATIONAL PLC (QATAR FINANCIAL CENTRE BRANCH) MORGAN STANLEY BENIVATIVE PRODUCTS (PORTUGAL), UNIPESSO Lda. MORGAN STANLEY BANK MORGAN STANLEY BOULD MORGAN STANLEY CO. INTERNATIONAL PLC (DUBAI INTE	- /		FINANCIAL SERVICES
MORGAN STANLEY BANK INTERNATIONAL (CHINA) LIMITED (BEIJING BRANCH) MORGAN STANLEY & CO INTERNATIONAL PLC (SPOLKA AKCYJNA) ODDZIAL W POLSCE POLAND MORGAN STANLEY & CO. INTERNATIONAL PLC (SPOLKA AKCYJNA) ODDZIAL W POLSCE POLAND MORGAN STANLEY & CO. INTERNATIONAL PLC (GATAR FINANCIAL CENTRE BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC (GATAR FINANCIAL CENTRE BRANCH) MORGAN STANLEY TAIWAN LIMITED RODOLOTS (SINGAPORE) PTE. LTD. MORGAN STANLEY BANK INTERNATIONAL PLC (SEOUL BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH) CLEARCREEK, S.L.U MORGAN STANLEY BANK INTERNATIONAL PLC (SEOUL BRANCH) CLEARCREEK, S.L.U MORGAN STANLEY BANK MORGAN STANLEY BANK MORGAN STANLEY BANK INTERNATIONAL PLC (SEOUL BRANCH) CLEARCREEK, S.L.U MORGAN STANLEY BANK MORGAN STANLEY BANK MORGAN STANLEY BANK MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH) CLEARCREEK, S.L.U MORGAN STANLEY BANK MORGAN STANLEY BANK MORGAN STANLEY BANK MORGAN STANLEY BORIVATIVE PRODUCTS (SWEDDEN) AKTIEBOLAG MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCHO  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCHO  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCHO  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCHO  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCHO  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCHO  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCHO  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCHO  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH			
INTERNATIONAL (CHINA) LIMITED (BEIJING BRANCH) (OF CHINA  PEOPLE'S REPUBLIC OF CHINA  FINANCIAL SERVICES  MORGAN STANLEY & CO INTERNATIONAL PLC (SPOLKA AKCYJNA) ODDZIAL W POLSCE POLAND  FINANCIAL SERVICES  MORGAN STANLEY BERIVATIVE PRODUCTS (PORTUGAL), UNIPESSO Lda.  MORGAN STANLEY & CO. INTERNATIONAL PLC (OATAR FINANCIAL CENTRE BRANCH) MORGAN STANLEY BANK MORGAN STANLEY BANK MORGAN STANLEY DERIVATIVE PRODUCTS (SINGAPORE) PTE. LTD.  MORGAN STANLEY BANK MORGAN STANLEY & CO. INTERNATIONAL LIMITED MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN S.L.U.  MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON DERIVED BENACES  BAYFINE UK PRODUCTS  UNITED ARAB EMIRATES  FINANCIAL SERVICES  BAYFINE UK PRODUCTS  UNITED ARAB EMIRATES  FINANCIAL SERVICES  MORGAN STANLEY EQUITY TRADING  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY SERVICES  MORGAN STANLEY SERVICES  MORGAN STANLEY BAYR  MORGAN STANLE		OF CHINA	FINANCIAL SERVICES
BELJING BRANCH  OF CHINA			
MORGAN STANLEY & CO INTERNATIONAL PLC (SPOLKA AKCYJNA) ODDZIAL W POLSCE MORGAN STANLEY DERIVATIVE PRODUCTS (PORTUGAL), UNIPESO Lda.  MORGAN STANLEY & Co. INTERNATIONAL PLC (QATAR FINANCIAL CENTRE BRANCH) MORGAN STANLEY BERVATIVE PRODUCTS (SINGAPORE) PTE. LTD. MORGAN STANLEY BANK MORGAN STANLEY BERVATIVE PRODUCTS (SINGAPORE) PTE. LTD. SOUTH KOREA FINANCIAL SERVICES MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH) SOUTH KOREA FINANCIAL SERVICES MORGAN STANLEY BERVATIVE PRODUCTS SPAIN SLU. SPAIN FINANCIAL SERVICES MORGAN STANLEY BERVATIVE PRODUCTS SPAIN SLU. SPAIN FINANCIAL SERVICES MORGAN STANLEY BERVATIVE PRODUCTS SPAIN SLU. SPAIN FINANCIAL SERVICES MORGAN STANLEY BERVATIVE PRODUCTS SPAIN FINANCING SERVICES (SWEDEN) AKTIEBOLAG MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH) MORGAN STANLEY EQUITY TRADING DIFC) LIMITED UNITED ARAB EMIRATES FINANCIAL SERVICES MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH) MORGAN STANLEY WE CO. INTERNATIONAL PLC (DUBAI INTERD KINGDOM FINANCIAL SERVICES BAYFINE UK PRODUCTS UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERD KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERD KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERD KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERD KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES MORG	INTERNATIONAL (CHINA) LIMITED	PEOPLE'S REPUBLIC	
INTERNATIONAL PLC (SPOLKA AKCYJNA) ODDZIAL W POLSCE POLAND FINANCIAL SERVICES MORGAN STANLEY DERIVATIVE PRODUCTS (PORTUGAL), UNIPESSO Lda. PORTUGAL FINANCIAL SERVICES MORGAN STANLEY & CO. INTERNATIONAL PLC (DATAR FINANCIAL CENTRE BRANCH) PORTUGAL FINANCIAL SERVICES MORGAN STANLEY BANK RUSSIA FINANCIAL SERVICES MORGAN STANLEY & CO. INTERNATIONAL LIMITED (SEOUL BRANCH) SOUTH KOREA FINANCIAL SERVICES MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH) SERVICES (SWEDEN) AKTIEBOLAG MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG MORGAN STANLEY & CO. INTERNATIONAL PLC (DUBAI INTERNATIONA		OF CHINA	FINANCIAL SERVICES
AKCYJNA) ODDZIAL W POLSCE MORGAN STANLEY DERIVATIVE PRODUCTS (PORTUGAL), UNIPESSO Lda.  MORGAN STANLEY & Co. INTERNATIONAL PLC (QATAR FINANCIAL CENTRE BRANCH) MORGAN STANLEY BRANCH) MORGAN STANLEY BRANCH) MORGAN STANLEY TAIWAN LIMITED RODUCTS (SINGAPORE) PTE. LTD. MORGAN STANLEY BANK MORGAN STANLEY BANK MORGAN STANLEY BERIVATIVE PRODUCTS (SINGAPORE) PTE. LTD. MORGAN STANLEY BANK MORGAN STANLEY & CO. INTERNATIONAL LIMITED (SEOUL BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH) MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN S.L.U. SPAIN MORGAN STANLEY BOUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH MORGAN STANLEY & CO. INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC, LONDON, ZURICH BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH MORGAN STANLEY & CO. INTERNATIONAL PLC (DUBAI INTED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BOUTTY TRADING (DIFC) LIMITED UNITED KINGDOM FINANCIAL SERVICES  CABOT 38 LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BOOM FINANCIAL SERVICES  INVESTMENT HOLDING MORGAN STANLEY BOOM FINANCIAL SERVICES  MORGAN STANLEY BOOM FINANCIAL SERVICES  INVESTMENT HOLDING MORGAN STANLEY BOOM FINANCIAL SERVICES  INVESTMENT HOLDING MORGAN STANLEY BOOM FINANCIAL SERVICES  INVESTMENT HOLDING MORGAN STANLEY BOOM FINAN	MORGAN STANLEY & CO		
MORGAN STANLEY DERIVATIVE PRODUCTS (PORTUGAL), UNIPESSO Lds.  MORGAN STANLEY & CO.  MORGAN STANLEY BANK PRODUCTS (SINGAPORE) PEINANCIAL SERVICES PRODUCTS (SINGAPORE) PTE. LTD.  MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN STANLEY BANK INTERNATIONAL LIMITED (SOUTH KOREA FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED (SOUTH KOREA FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED (SOUTH KOREA FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED (SEOUL BRANCH) SOUTH KOREA FINANCIAL SERVICES MORGAN STANLEY & CO.  MORGAN STANLEY & CO.  MORGAN STANLEY BANK FINANCIAL SERVICES SPAIN FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL PLC (DIBAI INTERNATIONAL PLC, LONDON, ZURICH BRANCH) FINANCIAL SERVICES MORGAN STANLEY & CO.  INTERNATIONAL PLC, LONDON, ZURICH BRANCH) SWEDEN FINANCIAL SERVICES MORGAN STANLEY & CO.  INTERNATIONAL PLC, LONDON, ZURICH BRANCH) FINANCIAL SERVICES MORGAN STANLEY & CO.  INTERNATIONAL PLC, LONDON, ZURICH BRANCH) FINANCIAL SERVICES MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED FINANCIAL SERVICES MIRATES FINANCIAL SERVICES MIRATED UNITED KINGDOM FINANCIAL SERVICES MIRATED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY & CO.  MORGAN STANLEY BANK UNITED MIRATED WINTED KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK UNITED KINGDOM FINANCIAL SERVICES MORGAN	INTERNATIONAL PLC (SPOLKA		
PRODUCTS (PORTUGAL), UNIPESSO Lda.  MORGAN STANLEY & Co.  INTERNATIONAL PLC (QATAR FINANCIAL CENTRE BRANCH)  MORGAN STANLEY TAIWAN LIMITED  OOO MORGAN STANLEY BANK  MORGAN STANLEY BENIVATIVE PRODUCTS (SINGAPORE) PTE. LTD.  MORGAN STANLEY BANK  MORGAN STANLEY BOUL  BRANCH)  MORGAN STANLEY & CO.  INTERNATIONAL LIMITED (SEOUL  BRANCH)  MORGAN STANLEY BENIVATIVE  PRODUCTS SPAIN S.L.U.  SPAIN  SOUTH KOREA  FINANCIAL SERVICES  FINANCIAL SERVICES  MORGAN STANLEY DERIVATIVE  PRODUCTS SPAIN S.L.U.  SPAIN  FINANCIAL SERVICES  MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG  MORGAN STANLEY & CO.  INTERNATIONAL PLC, LONDON, ZURICH BRANCH)  MORGAN STANLEY & CO.  INTERNATIONAL PLC, LONDON, ZURICH BRANCH  BRANCH)  MORGAN STANLEY & CO.  INTERNATIONAL PLC, LONDON, ZURICH BRANCH  BRANCH)  MORGAN STANLEY EQUITY TRADING  (DIFC) LIMITED  UNITED ARAB EMIRATES  BAYFINE UK PRODUCTS  CABOT 38 LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY INVESTMENTS (UK)  LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  DRAKE II INVESTMENTS LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY & CO.  UNITED KINGDOM  FINANCIAL SERVICES  TO STANLEY SERVICES  FINANCIAL SERVI	AKCYJNA) ODDZIAL W POLSCE	POLAND	FINANCIAL SERVICES
Lda	MORGAN STANLEY DERIVATIVE		
Lda	PRODUCTS (PORTUGAL), UNIPESSO		
MORGAN STANLEY & CO. INTERNATIONAL PLC (QATAR FINANCIAL CENTRE BRANCH)  MORGAN STANLEY TAIWAN LIMITED  REPUBLIC OF TAIWAN FINANCIAL SERVICES  MORGAN STANLEY BANK  INTERNATIONAL LIMITED (SEOUL  BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH)  MORGAN STANLEY BERIVATIVE  PRODUCTS (SINGAPORE) PTE. LTD.  SOUTH KOREA  FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH)  MORGAN STANLEY DERIVATIVE  PRODUCTS SPAIN S.L.U.  SPAIN  FINANCIAL SERVICES  MORGAN STANLEY EQUITY FINANCING  SERVICES (SWEDEN) AKTIEBOLAG  MORGAN STANLEY & CO. INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL FLC (DUBAI	, , ,	PORTUGAL	FINANCIAL SERVICES
INTERNATIONAL PLC (OATAR FINANCIAL CENTRE BRANCH) MORGAN STANLEY BANK MORGAN STANLEY BANK MORGAN STANLEY DERIVATIVE PRODUCTS (SINGAPORE) PTE. LTD. SINGAPORE MORGAN STANLEY BANK INTERNATIONAL LIMITED (SEOUL BRANCH) MORGAN STANLEY BANK INTERNATIONAL LIMITED (SEOUL BRANCH) MORGAN STANLEY BANK INTERNATIONAL PLC (SEOUL BRANCH) SOUTH KOREA FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL PLC (SEOUL BRANCH) SOUTH KOREA FINANCIAL SERVICES FINANCIAL S	MORGAN STANLEY & Co.		
FINANCIAL CENTRE BRANCH)   QATAR   FINANCIAL SERVICES			
MORGAN STANLEY TAIWAN LIMITED  MORGAN STANLEY BANK  MORGAN STANLEY DERIVATIVE PRODUCTS (SINGAPORE) PTE. LTD.  MORGAN STANLEY BANK  INTERNATIONAL PLC (SEOUL  BRANCH)  SOUTH KOREA  FINANCIAL SERVICES  MORGAN STANLEY & CO.  INTERNATIONAL PLC (SEOUL BRANCH)  SOUTH KOREA  FINANCIAL SERVICES  FINANCIAL SERVICES  MORGAN STANLEY BERIVATIVE PRODUCTS SPAIN SIL.U.  SPAIN  FINANCIAL SERVICES  MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG  MORGAN STANLEY & CO.  INTERNATIONAL PLC, LONDON, ZURICH BRANCH  MORGAN STANLEY & CO.  INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH)  MORGAN STANLEY EQUITY TRADING  GIFC) LIMITED  BAYFINE UK PRODUCTS  CABOT 32 LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY CO.  INTERNATIONAL FINANCIAL CENTRE  BRAYFINE UK PRODUCTS  CABOT 32 LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  CAMOMILE LIFFEY INVESTMENTS (UK)  LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  CAMOMILE LIFFEY INVESTMENTS (UK)  LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  DRAKE II INVESTMENTS LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY & CO.  INTERNATIONAL PLC  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY & CO.  INTERNATIONAL PLC  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY AMALTHEA UK  LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK  LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK  LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK  INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY BANK  INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY BANK  INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLE		QATAR	FINANCIAL SERVICES
OOO MORGAN STANLEY BANK MORGAN STANLEY DERIVATIVE PRODUCTS (SINGAPORE) PTE. LTD.  MORGAN STANLEY BANK INTERNATIONAL LIMITED (SEOUL BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH)  MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN S.L.U.  MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN S.L.U.  MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG  MORGAN STANLEY & CO. INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH)  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  CABOT 28 LIMITED  CABOT 28 LIMITED  CABOT 28 LIMITED  UNITED KINGDOM FINANCIAL SERVICES  DRAKE II INVESTMENTS (UK) LIMITED  LIMITED  LINITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. UNITED KINGDOM FINANCIAL SERVICES  DRAKE II INVESTMENTS LIMITED  UNITED KINGDOM FINANCIAL SERVICES  LIMITED  UNITED KINGDOM FINANCIAL SERVICES  LIMITED  UNITED KINGDOM FINANCIAL SERVICES  DRAKE II INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  LIMITED  UNITED KINGDOM FINANCIAL SERVICES  LIMITED  UNITED KINGDOM FINANCIAL SERVICES  LIMITED  UNITED KINGDOM FINANCIAL SERVICES  LIMITED  UNITED KINGDOM FINANCIAL SERVICES  LIMITED FINANCIAL SERVICES  LIMITED LIMITED UNITED KINGDOM FINANCIAL SERVICES  LIMITED LIMITE			
MORGAN STANLEY DERIVATIVE PRODUCTS (SINGAPORE) PTE. LTD.  MORGAN STANLEY BANK INTERNATIONAL LIMITED (SEOUL BRANCH) MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH) MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN SLLU. SPAIN FINANCIAL SERVICES MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN SLLU. SPAIN FINANCIAL SERVICES MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH MORGAN STANLEY & CO. INTERNATIONAL FINANCIAL CENTRE BRANCH MORGAN STANLEY & CO. INTERNATIONAL FINANCIAL CENTRE BRANCH)  MORGAN STANLEY & CO. INTERNATIONAL FINANCIAL CENTRE BRANCH UNITED ARAB EMIRATES FINANCIAL SERVICES  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  UNITED KINGDOM FINANCIAL SERVICES  CABOT 2 LIMITED  UNITED KINGDOM FINANCIAL SERVICES  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  UNITED KINGDOM FINANCIAL SERVICES  DRAKE II INVESTMENTS LIMITED  UNITED KINGDOM FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES			
PRODUCTS (SINGAPORE) PTE. LTD. SINGAPORE FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED (SEOUL BRANCH) SOUTH KOREA FINANCIAL SERVICES MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH) SOUTH KOREA FINANCIAL SERVICES MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN SLU. SPAIN FINANCIAL SERVICES MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG SWEDEN STANLEY & CO. INTERNATIONAL PLC (DUBAI INTED INTERNATIONAL LIMITED INTED INTED INTED INTED INTERNATIONAL LIMITED INTED INTED INTERNATIONAL LIMITED INTERNATIONAL LIMITED INTERNATIONAL LIMITED INTERNATIONAL LIMITED IN		1.000,1	
MORGAN STANLEY BANK INTERNATIONAL LIMITED (SEOUL BRANCH) SOUTH KOREA FINANCIAL SERVICES MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH) SOUTH KOREA FINANCIAL SERVICES FINANCIAL SERVICES FINANCIAL SERVICES MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN S.L.U. SPAIN FINANCIAL SERVICES MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH SWITZERLAND FINANCIAL SERVICES MORGAN STANLEY & CO. INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH) MORGAN STANLEY EQUITY TRADING GUIFC) LIMITED EMIRATES BAYFINE UK PRODUCTS UNITED KINGDOM FINANCIAL SERVICES CABOT 2 LIMITED UNITED KINGDOM FINANCIAL SERVICES CABOT 38 LIMITED UNITED KINGDOM FINANCIAL SERVICES CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  EAST SUSSEX FINANCING LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  EAST SUSSEX FINANCING LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL S		SINGAPORE	FINANCIAL SERVICES
INTERNATIONAL LIMITED (SEOUL BRANCH)  BRANCH)  MORGAN STANLEY & CO.  INTERNATIONAL PLC (SEOUL BRANCH)  CLEARCREEK, S.L.U  SPAIN  MORGAN STANLEY DERIVATIVE  PRODUCTS SPAIN S.L.U.  SPAIN  MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG  MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG  MORGAN STANLEY & CO.  INTERNATIONAL PLC, LONDON, ZURICH BRANCH)  MORGAN STANLEY & CO.  INTERNATIONAL FLC (DUBAI INTERNATIONAL FINANCIAL SERVICES  MORGAN STANLEY EQUITY TRADING EMIRATES  BRANCH  MORGAN STANLEY EQUITY TRADING UNITED ARAB EMIRATES  BRAYFINE UK PRODUCTS  CABOT 2 LIMITED  CABOT 38 LIMITED  CABOT 38 LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  DRAKE II INVESTMENTS (UK)  LIMITED  LIMITED  DRAKE II INVESTMENTS LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY & CO.  INTERNATIONAL PLC  UNITED KINGDOM  FINANCIAL SERVICES  TINANCIAL SERVICES  FINANCIAL S		SINGAPORE	I INANCIAL SERVICES
BRANCH)  MORGAN STANLEY & CO.  INTERNATIONAL PLC (SEOUL BRANCH)  CLEARCREEK, S.L.U  MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN S.L.U.  MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG  MORGAN STANLEY & CO.  INTERNATIONAL PLC, LONDON, ZURICH BRANCH  MORGAN STANLEY & CO.  INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH)  MORGAN STANLEY EQUITY TRADING (DIFC), LIMITED  GABOT 2 LIMITED  CABOT 32 LIMITED  CABOT 38 LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  EAST SUSSEX FINANCING LIMITED  MORGAN STANLEY & CO.  INTERNATIONAL PLC  UNITED KINGDOM  FINANCIAL SERVICES  FINANCIAL			
MORGAN STANLEY & CO. INTERNATIONAL PLC (SEOUL BRANCH) SOUTH KOREA FINANCIAL SERVICES CLEARCREEK, S.L.U SPAIN FINANCIAL SERVICES MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN S.L.U. SPAIN FINANCIAL SERVICES MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH BRANCIAL SERVICES FINANCIAL SERVICES BAYFINE UK PRODUCTS BRAYFINE UK PRODUCTS BRAYFI	· ·	COLITILIZODEA	FINIANCIAL CEDVICES
INTERNATIONAL PLC (SEOUL BRANCH) CLEARCREEK, S.L.U SPAIN FINANCIAL SERVICES  RORGAN STANLEY DERIVATIVE PRODUCTS SPAIN S.L.U. MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH MORGAN STANLEY & CO. INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH) MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  EMIRATES BAYFINE UK PRODUCTS CABOT 28 LIMITED  CABOT 38 LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  DRAKE II INVESTMENTS LIMITED  DRAKE II INVESTMENTS LIMITED  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  LINITED FINANCIAL SERVICES  FINANCIAL SERVICES FINANCIAL SERVICES  FINANCIAL SERVICES FINANCIAL SERVICES  FINANCIAL SERVICES  FINANCIAL SERVICES  FINANCIAL SERVICES  FINANCIAL SERVICES  FINANCIAL SERVICES  FINANCIAL SERVICES  FINANCIAL SERVICES  FINANCIAL SERVICES  FINANCIAL SERVICES  LIMITED  UNITED KINGDOM FINANCIAL SERVICES  TOMPANY  MORGAN STANLEY & CO. INVESTMENT HOLDING COMPANY  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED K		SOUTH KOREA	FINANCIAL SERVICES
CLEARCREEK, S.L.U SPAIN FINANCIAL SERVICES MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN S.L.U. SPAIN FINANCIAL SERVICES MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG SWEDEN FINANCIAL SERVICES MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH SWITZERLAND FINANCIAL SERVICES MORGAN STANLEY & CO. INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH) EMIRATES FINANCIAL SERVICES MORGAN STANLEY EQUITY TRADING UNITED ARAB EMIRATES FINANCIAL SERVICES MORGAN STANLEY EQUITY TRADING UNITED KINGDOM FINANCIAL SERVICES CABOT 2 LIMITED UNITED KINGDOM FINANCIAL SERVICES CABOT 38 LIMITED UNITED KINGDOM FINANCIAL SERVICES CABOT 38 LIMITED UNITED KINGDOM FINANCIAL SERVICES DRAKE II INVESTMENTS (UK) LIMITED UNITED KINGDOM FINANCIAL SERVICES DRAKE II INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES		OOUTU KODEA	FINIANICIAL OFFICIAL
MORGAN STANLEY DERIVATIVE PRODUCTS SPAIN S.L.U.  MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH  BRANCH  MORGAN STANLEY & Co. INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH)  BRANCH  BRANCH  BRANCH  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  BAYFINE UK PRODUCTS  CABOT 2 LIMITED  CABOT 32 LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  DRAKE II INVESTMENTS LIMITED  EAST SUSSEX FINANCING LIMITED  MORGAN STANLEY & CO. INTERNATIONAL PLC  MORGAN STANLEY & CO. INTERNATIONAL PLC  MORGAN STANLEY & CO. INTERNATIONAL PLC  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY & CO. INTERNATIONAL PLC  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY & CO. INTERNATIONAL PLC  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY & CO. LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK  INVESTMENT HOLDING  COMPANY			
PRODUCTS SPAIN S.L.U.  MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG  MORGAN STANLEY & CO.  INTERNATIONAL PLC, LONDON, ZURICH BRANCH  MORGAN STANLEY & Co.  INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH)  MORGAN STANLEY EQUITY TRADING GIPC) LIMITED  BAYFINE UK PRODUCTS  CABOT 2 LIMITED  CABOT 3B LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  DRAKE II INVESTMENTS LIMITED  MORGAN STANLEY & CO.  INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  DRAKE II INVESTMENTS LIMITED  MORGAN STANLEY & CO.  INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  MORGAN STANLEY & CO.  INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  UNITED KINGDOM FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  MORGAN STANLEY & CO.  INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  UNITED KINGDOM FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  UNITED KINGDOM FINANCIAL SERVICES  UNITED KINGDOM FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERN		SPAIN	FINANCIAL SERVICES
MORGAN STANLEY EQUITY FINANCING SERVICES (SWEDEN) AKTIEBOLAG  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH  MORGAN STANLEY & Co. INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH)  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  BAYFINE UK PRODUCTS  CABOT 2 LIMITED  CABOT 38 LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  DRAKE II INVESTMENTS LIMITED  LIMITED  MORGAN STANLEY & CO. INTERNATIONAL PLC  INTERNATIONAL PLC  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY & CO. LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY & CO. LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY & CO. LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK  LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK  LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMGEL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK  INVESTMENT HOLDING  FINANCIAL SERVICES  INVESTMENT HOLDING  FINANCIAL SERVICES  INVESTMENT HOLDING  FINANCIAL SERVICES  INVESTMENT HOLDING  INVESTMENT HOLDING  COMPANY			
SERVICES (SWEDEN) AKTIEBOLAG  MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH  MORGAN STANLEY & Co. INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH)  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  BAYFINE UK PRODUCTS  CABOT 2 LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  DRAKE II INVESTMENTS LIMITED  EAST SUSSEX FINANCING LIMITED  EAST SUSSEX FINANCING LIMITED  MORGAN STANLEY & CO. INTERNATIONAL PLC  MORGAN STANLEY AMALTHEA UK LIMITED  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BONK INTERNATIONAL LIMITED  MORGAN STANLEY BONK INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  FINANCIAL SERVICES  FINANCIAL SERVICES  FINANCIAL SERVICES  FINANCIAL SERVICES		SPAIN	FINANCIAL SERVICES
MORGAN STANLEY & CO. INTERNATIONAL PLC, LONDON, ZURICH BRANCH  MORGAN STANLEY & Co. INTERNATIONAL PLC (DUBAI INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH)  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  BAYFINE UK PRODUCTS  CABOT 2 LIMITED  CABOT 38 LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  EAST SUSSEX FINANCING LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY & CO. INTERNATIONAL PLC  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY			
INTERNATIONAL PLC, LONDON, ZURICH BRANCH  MORGAN STANLEY & Co. INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH)  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  CABOT 2 LIMITED  CABOT 3 LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  DRAKE II INVESTMENTS LIMITED  MORGAN STANLEY & CO. INTED KINGDOM  EAST SUSSEX FINANCING LIMITED  MORGAN STANLEY & CO. INTED KINGDOM  MORGAN STANLEY & CO. INTED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY & CO. LIMITED  MORGAN STANLEY & CO. LIMITED  MORGAN STANLEY & CO. LIMITED  MORGAN STANLEY AMALTHEA UK LIMITED  MORGAN STANLEY AMALTHEA UK LIMITED  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BOWLINE LIMITED		SWEDEN	FINANCIAL SERVICES
BRANCH SWITZERLAND FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH) EMIRATES FINANCIAL SERVICES  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED UNITED ARAB EMIRATES FINANCIAL SERVICES  BAYFINE UK PRODUCTS UNITED KINGDOM FINANCIAL SERVICES  CABOT 2 LIMITED UNITED KINGDOM FINANCIAL SERVICES  CABOT 38 LIMITED UNITED KINGDOM FINANCIAL SERVICES  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED UNITED KINGDOM FINANCIAL SERVICES  DRAKE II INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  DRAKE II INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY			
MORGAN STANLEY & CO. INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH)  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  BAYFINE UK PRODUCTS  CABOT 2 LIMITED  CABOT 38 LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  DRAKE II INVESTMENTS LIMITED  EAST SUSSEX FINANCING LIMITED  MORGAN STANLEY & CO. INTERNATIONAL PLC  MORGAN STANLEY & CO. LIMITED  MORGAN STANLEY & CO. LIMITED  MORGAN STANLEY AMALTHEA UK LIMITED  MORGAN STANLEY AMGEL LIMITED  MORGAN STANLEY ANGEL LIMITED  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY ANGEL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY			
INTERNATIONAL PLC (DUBAI INTERNATIONAL FINANCIAL CENTRE BRANCH)  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  BAYFINE UK PRODUCTS  CABOT 2 LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK)  LIMITED  DRAKE II INVESTMENTS LIMITED  MORGAN STANLEY & CO. LIMITED  MORGAN STANLEY & CO. LIMITED  MORGAN STANLEY & MALTHEA UK  LIMITED  MORGAN STANLEY AMALTHEA UK  LIMITED  MORGAN STANLEY ANGEL LIMITED  MORGAN STANLEY BANK  INTERNATIONAL LIMITED  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  COMPANY	=	SWITZERLAND	FINANCIAL SERVICES
INTERNATIONAL FINANCIAL CENTRE BRANCH)  MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  BAYFINE UK PRODUCTS  CABOT 2 LIMITED  CABOT 38 LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  DRAKE II INVESTMENTS LIMITED  EAST SUSSEX FINANCING LIMITED  MORGAN STANLEY & CO. INTERNATIONAL PLC  MORGAN STANLEY & CO. LIMITED  MORGAN STANLEY AMALTHEA UK LIMITED  MORGAN STANLEY ANGEL LIMITED  MORGAN STANLEY ANGEL LIMITED  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  SERVICE COMPANY  FINANCIAL SERVICES  MORGAN STANLEY ANGEL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY	MORGAN STANLEY & Co.		
BRANCH)  BRANCH)  BRANCH)  BRANCH)  BRANCH)  BRORGAN STANLEY EQUITY TRADING (DIFC) LIMITED  BAYFINE UK PRODUCTS  CABOT 2 LIMITED  CABOT 38 LIMITED  CABOT 38 LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  DRAKE II INVESTMENTS LIMITED  EAST SUSSEX FINANCING LIMITED  MORGAN STANLEY & CO. INTERNATIONAL PLC  MORGAN STANLEY & CO. LIMITED  MORGAN STANLEY AMALTHEA UK LIMITED  MORGAN STANLEY ANGEL LIMITED  MORGAN STANLEY ANGEL LIMITED  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY ANGEL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK  INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  FINANCIAL SERVICES  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  FIN	INTERNATIONAL PLC (DUBAI		
MORGAN STANLEY EQUITY TRADING (DIFC) LIMITED BAYFINE UK PRODUCTS CABOT 2 LIMITED CABOT 38 LIMITED UNITED KINGDOM LIMITED CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED CAST SUSSEX FINANCING LIMITED LINITED KINGDOM FINANCIAL SERVICES UNITED KINGDOM FINANCIAL SERVICES UNITED KINGDOM FINANCIAL SERVICES UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING FINANCIAL SERVICES UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY & CO. UNITED KINGDOM FINANCIAL SERVICES UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY AMALTHEA UK UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING FINANCIAL SERVICES INVESTMENT HOLDING MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY	INTERNATIONAL FINANCIAL CENTRE	UNITED ARAB	
CDIFC   LIMITED	BRANCH)	EMIRATES	FINANCIAL SERVICES
BAYFINE UK PRODUCTS  CABOT 2 LIMITED  CABOT 38 LIMITED  CABOT 38 LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK)  LIMITED  LIM	MORGAN STANLEY EQUITY TRADING	UNITED ARAB	
BAYFÍNE UK PRODUCTS  CABOT 2 LIMITED  CABOT 38 LIMITED  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED  DRAKE II INVESTMENTS LIMITED  EAST SUSSEX FINANCING LIMITED  MORGAN STANLEY & CO. INTERNATIONAL PLC  MORGAN STANLEY AMALTHEA UK LIMITED  MORGAN STANLEY ANGEL LIMITED  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  COMPANY	(DIFC) LIMITED	EMIRATES	FINANCIAL SERVICES
CABOT 2 LIMITED UNITED KINGDOM FINANCIAL SERVICES CABOT 38 LIMITED UNITED KINGDOM FINANCIAL SERVICES CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED UNITED KINGDOM FINANCIAL SERVICES DRAKE II INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  EAST SUSSEX FINANCING LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM SERVICE COMPANY  MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  LIMITED KINGDOM COMPANY  LIMITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM COMPANY	BAYFINE UK PRODUCTS	UNITED KINGDOM	FINANCIAL SERVICES
CABOT 38 LIMITED UNITED KINGDOM FINANCIAL SERVICES  CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED UNITED KINGDOM FINANCIAL SERVICES  DRAKE II INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  EAST SUSSEX FINANCING LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM SERVICE COMPANY  MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY			
CAMOMILE LIFFEY INVESTMENTS (UK) LIMITED DRAKE II INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING EAST SUSSEX FINANCING LIMITED UNITED KINGDOM MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM SERVICE COMPANY MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM COMPANY			
LIMITED DRAKE II INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY  MORGAN STANLEY & CO. INTERNATIONAL PLC MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM SERVICE COMPANY MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY		=======================================	
DRAKE II INVESTMENTS LIMITED  UNITED KINGDOM  EAST SUSSEX FINANCING LIMITED  UNITED KINGDOM  MORGAN STANLEY & CO. INTERNATIONAL PLC  MORGAN STANLEY & CO. LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK  LIMITED  UNITED KINGDOM  SERVICE COMPANY  MORGAN STANLEY ANGEL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  COMPANY	, ,	UNITED KINGDOM	FINANCIAL SERVICES
EAST SUSSEX FINANCING LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM SERVICE COMPANY  MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM COMPANY			
EAST SUSSEX FINANCING LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY & CO. INTERNATIONAL PLC UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM SERVICE COMPANY  MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM COMPANY	DIVITE II IIAVEOTIVIETATO EIIVIITED	CIVILED KINGDOW	
MORGAN STANLEY & CO. INTERNATIONAL PLC  MORGAN STANLEY & CO. LIMITED  MORGAN STANLEY & CO. LIMITED  MORGAN STANLEY AMALTHEA UK LIMITED  MORGAN STANLEY AMGEL LIMITED  MORGAN STANLEY ANGEL LIMITED  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY	EAST SUSSEY FINANCING LIMITED	LINITED KINGDOM	
INTERNATIONAL PLC  MORGAN STANLEY & CO. LIMITED  MORGAN STANLEY AMALTHEA UK LIMITED  MORGAN STANLEY AMGEL LIMITED  MORGAN STANLEY ANGEL LIMITED  MORGAN STANLEY BANK INTERNATIONAL LIMITED  MORGAN STANLEY BOWLINE LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY		CIVITED KINGDOW	OUMI ANI
MORGAN STANLEY & CO. LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM SERVICE COMPANY  MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM COMPANY		LINITED KINCDOM	EINANCIAL SERVICES
MORGAN STANLEY AMALTHEA UK LIMITED UNITED KINGDOM SERVICE COMPANY MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY			
LIMITED UNITED KINGDOM SERVICE COMPANY  MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM COMPANY		UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY ANGEL LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM COMPANY		LINITED KINGDOM	CEDVICE COMPANY
MORGAN STANLEY BANK INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM COMPANY			
INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM COMPANY		UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM COMPANY			
MORGAN STANLEY BOWLINE LIMITED UNITED KINGDOM COMPANY	INTERNATIONAL LIMITED	UNITED KINGDOM	
MORGAN STANLEY BRAMLEY   UNITED KINGDOM   FINANCIAL SERVICES	MORGAN STANLEY BRAMLEY	UNITED KINGDOM	FINANCIAL SERVICES

INVESTMENTS LIMITED MORGAN STANLEY CADITAL GROUP LIMITED MORGAN STANLEY CAPITAL GROUP LIMITED MORGAN STANLEY COOPER INVESTMENTS LIMITED MORGAN STANLEY COOPER MORGAN STANLEY DOLOR LIMITED MORGAN STANLEY DEAN WITTER EMPLOYEE TRUST MORGAN STANLEY DOLOR LIMITED MORGAN STANLEY DURHAM MORGAN STANLEY DURHAM MORGAN STANLEY POLOR LIMITED MORGAN STANLEY EQUITY FINANCING LIMITED MORGAN STANLEY FINANCE (C.I.) LIMITED MORGAN STANLEY FINANCE (C.I.) LIMITED MORGAN STANLEY FINANCE (C.I.) LIMITED MORGAN STANLEY FINANCE LIMITED MORGAN STANLEY FINANCE (C.I.) LIMITED MORGAN STANLEY FINANCE LIMITED MORGAN STANLEY FINANCE LIMITED MORGAN STANLEY HAMPSTEAD LIMITED MORGAN STANLEY HONDE MORGAN STANLEY HONDESTMENT MORGAN STANLEY HONDE	INIVECTMENTS LIMITED	1	
LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY CAPITAL GROUP LIMITED MORGAN STANLEY COOPER INVESTMENTS LIMITED MORGAN STANLEY DEAN WITTER EMPLOYEE TRUST MORGAN STANLEY DOLOR LIMITED MORGAN STANLEY DOLOR LIMITED MORGAN STANLEY DOLOR LIMITED MORGAN STANLEY DOLOR LIMITED MORGAN STANLEY DURHAM INVESTMENTS LIMITED MORGAN STANLEY EQUITY FINANCING LIMITED MORGAN STANLEY EQUITY MORGAN STANLEY EQUITY INVESTMENTS (UK) LIMITED MORGAN STANLEY EQUITY MORGAN STANLEY FINANCE (C.I.) LIMITED MORGAN STANLEY FINANCE (C.I.) MORGAN STANLEY FINANCE (LIMITED MORGAN STANLEY HAMPSTEAD LIMITED MORGAN STANLEY HAMPSTEAD MORGAN STANLEY HOND MORGAN STANLEY NORTH MORGAN STANLEY MORGAN MORGAN STANLEY MO			
MORGAN STANLEY CAPITAL GROUP   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY COOPER   INVESTMENTS LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY CUMBRIA   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY DEAN WITTER   EMPLOYEE TRUST   UNITED KINGDOM   SERVICE COMPANY   MORGAN STANLEY DOLOR LIMITED   UNITED KINGDOM   COMPANY   MORGAN STANLEY DOLOR LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY DOLOR LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY DOLOR LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY DURHAM   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY DURHAM   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY EQUITY   FINANCIAL SERVICES   MORGAN STANLEY FINANCE (C.I.)   LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY FINANCE LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY FINANCE LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY FINANCE LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HAMPSTEAD   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HAMPSTEAD   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HOMBOLDT   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HUMBOLDT   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HUMBOLDT   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HUMBOLDT   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY INVESTMENT   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY LANGTORE   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY LANGTORE   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY LANGTORE   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY MADERAL   UNITED KINGDOM   FINA		LINITED KINIODOM	FINIANICIAL SERVICES
LIMITED MORGAN STANLEY COOPER INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY DEAN WITTER EMPLOYEE TRUST UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY DEAN WITTER EMPLOYEE TRUST UNITED KINGDOM SERVICE COMPANY INVESTMENT HOLDING COMPANY INVESTMENT SUMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY DOLOR LIMITED UNITED KINGDOM COMPANY INVESTMENT SUMITED UNITED KINGDOM FINANCIAL SERVICES WORGAN STANLEY EQUITY FINANCIAL UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE (C.I.) UNITED KINGDOM FINANCIAL SERVICES UN		UNITED KINGDOW	FINANCIAL SERVICES
MORGAN STANLEY COOPER   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY CUMBRIA   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY DEAN WITTER   EMPLOYEE TRUST   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY DORNET   UNITED KINGDOM   COMPANY   MORGAN STANLEY DORSET   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY DURHAM   INVESTMENTS LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY EQUITY FINANCING   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY EQUITY FINANCING   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY FINANCE (C.I.)   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HAMPSTEAD   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HAMPSTEAD   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HOXNE   UNITED KINGDOM   COMPANY   UNITED KINGDOM   COMPANY   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HUMBOLDT   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HUMBOLDT   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HUMBOLDT   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY INVESTMENT   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY KINGTOM   UNITED KINGDOM   FINANCIAL SERVICES		LINUTED KINIODOM	EINANGIAL OFFICIO
INVESTMENTS LIMITED  MORGAN STANLEY CUMBRIA INVESTMENTS  MORGAN STANLEY CUMBRIA INVESTMENTS  MORGAN STANLEY DEAN WITTER EMPLOYEE TRUST  MORGAN STANLEY DOLOR LIMITED  MORGAN STANLEY DURHAM  INVESTMENTS LIMITED  MORGAN STANLEY PUBRHAM  INVESTMENTS LIMITED  MORGAN STANLEY FINANCING LIMITED  LIMITED  LIMITED  MORGAN STANLEY FINANCING LIMITED  MORGAN STANLEY FINANCE (C.I.)  LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY HAMPSTEAD  LIMITED  MORGAN STANLEY HAMPSTEAD  LIMITED  MORGAN STANLEY HOXNE  MORGAN STANLEY HOXNE  MORGAN STANLEY HUMBOLDT  INVESTMENTS LIMITED  MORGAN STANLEY WINSESTMENT  MORGAN STANLEY WINSESTMENT  MORGAN STANLEY INVESTMENT  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY MALLARD  INVESTMENTS LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY MORDON  FINANCIAL SERVICES  FINANCIAL SERVICES  MORGAN S		UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY CUMBRIA   INVESTMENTS   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY DEAN WITTER   EMPLOYEE TRUST   UNITED KINGDOM   SERVICE COMPANY   INVESTMENT HOLDING   COMPANY   COMPANY   INVESTMENT HOLDING   COMPANY   COMPANY   INVESTMENT HOLDING   COMPANY   INVEST		LINITED KINGDOM	FINANCIAL CEDVICES
INVESTMENTS  MORGAN STANLEY DEAN WITTER EMPLOYEE TRUST  MORGAN STANLEY DOLOR LIMITED  MORGAN STANLEY DOLOR LIMITED  MORGAN STANLEY DORSET INVESTMENTS LIMITED  MORGAN STANLEY DURHAM INVESTMENTS LIMITED  MORGAN STANLEY DURHAM INVESTMENTS LIMITED  MORGAN STANLEY EQUITY FINANCING LIMITED  MORGAN STANLEY EQUITY FINANCING LIMITED  MORGAN STANLEY FINANCE (C.I.) LIMITED  MORGAN STANLEY FINANCE (C.I.) LIMITED  MORGAN STANLEY FINANCE (C.I.) LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY HAMPSTEAD LIMITED  MORGAN STANLEY HAMPSTEAD LIMITED  MORGAN STANLEY HOXNE  MORGAN STANLEY HOXNE  MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED  MORGAN STANLEY WISSTMENT  MORGAN STANLEY WISSTMENT  MORGAN STANLEY WISSTMENT  MORGAN STANLEY INVESTMENT  MORGAN STANLEY INVESTMENT  MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENT  MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENT  MANAGEMENT LIMITED  MORGAN STANLEY WISSTMENT  MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENT  MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENT  MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENT  MANAGEMENT LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY MALLARD  INVESTMENTS LIMITED		UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY DEAN WITTER   EMPLOYEE TRUST		LINUTED KINGDOM	EINANIOIAL OFFINIOFO
EMPLOYEE TRUST  MORGAN STANLEY DOLOR LIMITED  MORGAN STANLEY DORSET  INVESTMENTS LIMITED  MORGAN STANLEY DURHAM  INVESTMENTS LIMITED  MORGAN STANLEY DURHAM  INVESTMENTS LIMITED  MORGAN STANLEY DURHAM  INVESTMENTS LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY EQUITY FINANCING  LIMITED  MORGAN STANLEY EQUITY  INVESTMENTS (UK) LIMITED  MORGAN STANLEY EQUITY  INVESTMENTS (UK) LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY FINANCE (C.I.)  LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY HORDE  MORGAN STANLEY HOXNE  MORGAN STANLEY HORDE  MO		UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY DOLOR LIMITED  MORGAN STANLEY DORSET  INVESTMENTS LIMITED  MORGAN STANLEY DURHAM  INVESTMENTS LIMITED  UNITED KINGDOM  MORGAN STANLEY EQUITY FINANCING  LIMITED  MORGAN STANLEY EQUITY FINANCING  LIMITED  MORGAN STANLEY EQUITY  MORGAN STANLEY EQUITY  MORGAN STANLEY EQUITY  MORGAN STANLEY FINANCE (C.I.)  LIMITED  MORGAN STANLEY FINANCE (C.I.)  LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY FINANCE LIMITED  MORGAN STANLEY HAMPSTEAD  LIMITED  MORGAN STANLEY HAMPSTEAD  LIMITED  MORGAN STANLEY HEYTHORP  INVESTMENTS  MORGAN STANLEY HOMBOLDT  INVESTMENTS  MORGAN STANLEY HUMBOLDT  INVESTMENTS UNITED KINGDOM  MORGAN STANLEY INVESTMENT  MANAGEMENT (ACD) LIMITED  MORGAN STANLEY INVESTMENT  MANAGEMENT (ACD) LIMITED  MORGAN STANLEY INVESTMENT  MANAGEMENT (ACD) LIMITED  MORGAN STANLEY INVESTMENTS (UK)  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LONGCROSS  LIMITED  MORGAN STANLEY LONGCROSS  LIMITED  MORGAN STANLEY MAPLE  INVESTMENTS LIMITED  MORGAN STANLEY MAPLE  MORGA			055) ((05 00) (5 ) ()
MORGAN STANLEY DOLOR LIMITED MORGAN STANLEY DORSET INVESTMENTS LIMITED MORGAN STANLEY DURHAM INVESTMENTS LIMITED MORGAN STANLEY DURHAM INVESTMENTS LIMITED MORGAN STANLEY EQUITY FINANCING LIMITED MORGAN STANLEY EQUITY INVESTMENTS (UK) LIMITED MORGAN STANLEY EQUITY INVESTMENTS (UK) LIMITED MORGAN STANLEY FINANCE (C.I.) LIMITED MORGAN STANLEY FINANCE (C.I.) LIMITED MORGAN STANLEY FINANCE LIMITED MORGAN STANLEY FINANCE LIMITED MORGAN STANLEY FINANCE LIMITED MORGAN STANLEY FINANCE LIMITED MORGAN STANLEY HAMPSTEAD LIMITED MORGAN STANLEY HAMPSTEAD LIMITED MORGAN STANLEY HOXNE MORGAN STANLEY HOXNE MORGAN STANLEY HOXNE MORGAN STANLEY HOXNE MORGAN STANLEY HUMBOLDT INVESTMENTS MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED MORGAN STANLEY INVESTMENT MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTONE MORGAN STANLEY LANGTONE  MORGAN STANLEY LANGTONE  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY	EMPLOYEE TRUST	UNITED KINGDOM	
MORGAN STANLEY DORSET   INVESTMENTS LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY EQUITY FINANCING LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY EQUITY FINANCING LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY FINANCE (C.I.)   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY FINANCE (C.I.)   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY FINANCE LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY FINANCE LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY FINANCE LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   INVESTMENT HOLDING   COMPANY   MORGAN STANLEY HEYTHORP   UNITED KINGDOM   FINANCIAL SERVICES   INVESTMENT HOLDING   COMPANY   MORGAN STANLEY HEYTHORP   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HUMBOLDT   INVESTMENTS   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HUMBOLDT   INVESTMENTS   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HUMBOLDT   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY INVESTMENT   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY INVESTMENTS (UK)   UNITED KINGDOM   FINANCIAL SERVICES   INVESTMENT HOLDING   COMPANY   INVESTMENT HOLD	1400011107111151100100110011017		
INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY EQUITY FINANCING LIMITED MORGAN STANLEY EQUITY INVESTMENTS (UK) LIMITED MORGAN STANLEY EQUITY INVESTMENTS (UK) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE (C.I.) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE (C.I.) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HAMPSTEAD LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HEYTHORP MORGAN STANLEY HEYTHORP MORGAN STANLEY HEYTHORP MORGAN STANLEY HOXNE MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTRE INVESTMENT HOLDING COMPANY INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTRE INVESTMENT HOLDING COMPANY INVESTMENT HOLDING FINANCIAL SERVICES INVESTMENT HOLDING COMPANY INVESTMENT HOLDING COMPANY INVESTMENT HOLDING FINANCIAL SERVICES INVESTMENT HOLDING CO		UNITED KINGDOM	COMPANY
MORGAN STANLEY DURHAM   INVESTMENTS LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY EQUITY FINANCING   LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY EQUITY   MORGAN STANLEY FINANCE (C.I.)   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY FINANCE LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY FINANCE LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY FINANCE LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HAMPSTEAD   UNITED KINGDOM   FINANCIAL SERVICES   INVESTMENT HOLDING   COMPANY   MORGAN STANLEY HAMPSTEAD   UNITED KINGDOM   FINANCIAL SERVICES   INVESTMENT HOLDING   COMPANY   MORGAN STANLEY HONDE   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HUMBOLDT   INVESTMENT LIMITED   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY HUMBOLDT   INVESTMENT   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY LANGTOR   UNITED KINGDOM   FINANCIAL SERVICES   INVESTMENT HOLDING   COMPANY   MORGAN STANLEY LANGTREE   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY LANGTREE   UNITED KINGDOM   FINANCIAL SERVICES   INVESTMENT HOLDING   COMPANY   MORGAN STANLEY LANGTREE   UNITED KINGDOM   FINANCIAL SERVICES   INVESTMENT HOLDING   COMPANY   MORGAN STANLEY MALLARD   UNITED KINGDOM   FINANCIAL SERVICES   MORGAN STANLEY MALLARD   UNITED			=======================================
INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY EQUITY FINANCING LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY EQUITY INVESTMENTS (UK) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE (C.I.) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY GROUP (EUROPE) UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HAMPSTEAD UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HEYTHORP INVESTMENT HOLDING INVESTMENTS UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENT WINTED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INTERNATIONAL INVESTMENT HOLDING UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MALLARD UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MEDUNAY INVESTMENT HOLDING COMPANY MORGAN STANLEY MEDUNAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MILLBRAE		UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY EQUITY FINANCING LIMITED MORGAN STANLEY EQUITY INVESTMENTS (UK) LIMITED MORGAN STANLEY FINANCE (C.I.) LIMITED MORGAN STANLEY FINANCE (C.I.) LIMITED MORGAN STANLEY FINANCE (C.I.) LIMITED MORGAN STANLEY FINANCE LIMITED MORGAN STANLEY FINANCE LIMITED MORGAN STANLEY FINANCE LIMITED MORGAN STANLEY FINANCE LIMITED MORGAN STANLEY HAMPSTEAD LIMITED MORGAN STANLEY HAMPSTEAD LIMITED MORGAN STANLEY HEYTHORP INVESTMENTS MORGAN STANLEY HOXNE MORGAN STANLEY HUMBOLDT INVESTMENTS MORGAN STANLEY HUMBOLDT INVESTMENTS MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED MORGAN STANLEY HUMBOLDT LIMITED MORGAN STANLEY INVESTMENT MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MILLBRAE			=======================================
LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY EQUITY INVESTMENTS (UK) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE (C.I.) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY GROUP (EUROPE) UNITED KINGDOM COMPANY MORGAN STANLEY HAMPSTEAD LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HEYTHORP INVESTMENTS MORGAN STANLEY HEYTHORP INVESTMENTS MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY LOURSTMENTS (UK) UNITED KINGDOM COMPANY MORGAN STANLEY LOURSTMENTS (UK) UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY MAPLE INVESTMENT SILIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES		UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY EQUITY INVESTMENTS (UK) LIMITED LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE (C.I.) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE LIMITED MORGAN STANLEY GROUP (EUROPE) MORGAN STANLEY HAMPSTEAD LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY HEYTHORP INVESTMENTS UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY INVESTMENTS UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES UNITED KINGDOM FINANCIAL SERVICES UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY INVESTMENT HOLDING COMPANY INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY INVESTMENT HOLDING COMPANY INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTORE INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTORE INVESTMENT HOLDING COMPANY MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES FINANCIAL SERVICES FINAN		LINUTED WILLIAM	
INVESTMENTS (UK) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE (C.I.) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY GROUP (EUROPE) UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HAMPSTEAD LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY HEYTHORP INVESTMENTS UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HOXNE UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HOXNE UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT WANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT WANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT WANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT WANAGEMENT LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY INVESTMENT WANAGEMENT LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM COMPANY MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY LANGTREE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY LANGTREE INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTREE INVESTMENT HOLDING COMPANY MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MILLBRAE  MORGAN STANLEY MILLBRAE		UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY FINANCE (C.I.) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY GROUP (EUROPE) MORGAN STANLEY GROUP (EUROPE) MORGAN STANLEY HAMPSTEAD LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HAMPSTEAD LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HEYTHORP INVESTMENTS UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY INVESTMENT UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY LANGTORE INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTORE INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTORES LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES		LIMITED WAYOR CO.	FINIANIOIAL OFFICE
LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY FINANCE LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY GROUP (EUROPE) UNITED KINGDOM COMPANY MORGAN STANLEY HAMPSTEAD LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HEYTHORP INVESTMENTS UNITED KINGDOM COMPANY MORGAN STANLEY HOXNE UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS UNITED WINTED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM COMPANY MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY LANGTORE INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTORE INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTORE INVESTMENT HOLDING COMPANY MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES		UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY FINANCE LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY GROUP (EUROPE) UNITED KINGDOM COMPANY  MORGAN STANLEY HAMPSTEAD LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HEYTHORP INVESTMENTS UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HOWNE UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HOWNE UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM COMPANY MORGAN STANLEY JY HOLDINGS LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY LANGTREE INVESTMENTS B.V. UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY MORGAN STANLEY MALLARD INVESTMENT HOLDING INVESTMENT HOLDING COMPANY MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES		LINITED KINGSON	FINIANIOIAL OFFICE
MORGAN STANLEY GROUP (EUROPE)  MORGAN STANLEY HAMPSTEAD  LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY HEYTHORP  INVESTMENT HOLDING  COMPANY  FINANCIAL SERVICES  MORGAN STANLEY HOXNE  MORGAN STANLEY HUMBOLDT  INVESTMENTS LIMITED  MORGAN STANLEY HUMBOLDT  INVESTMENTS LIMITED  MORGAN STANLEY INTERNATIONAL  LIMITED  MORGAN STANLEY INVESTMENT  MANAGEMENT (ACD) LIMITED  MORGAN STANLEY INVESTMENT  MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENT  MORGAN STANLEY INVESTMENT  MORGAN STANLEY INVESTMENT  MORGAN STANLEY INVESTMENT  MORGAN STANLEY INVESTMENTS  MORGAN STANLEY LOURINGS  LIMITED  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTREE  INVESTMENT HOLDING  LIMITED  MORGAN STANLEY LONGCROSS  LIMITED  LIMITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY LONGCROSS  LIMITED  MORGAN STANLEY LONGCROSS  LIMITED  LIMITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY MAPLE  INVESTMENT HOLDING  COMPANY  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY LONGCROSS  LIMITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY MAPLE  INVESTMENT HOLDING  COMPANY  INVESTMENT HOLDING  COMPANY  MORGAN STANLEY MAPLE  INVESTMENT HOLDING  COMPANY  INVESTMENT HOLDING  COMPANY  INVESTMENT HOLDING  COMPANY  FINANCIAL SERVICES  MORGAN STANLEY MAPLE  INVESTMENT HOLDING  COMPANY  INVESTMENT HOLDING  COMPANY  INVESTMENT HOLDING  COMPANY  FINANCIAL SERVICES  MORGAN STANLEY MAPLE  INVESTMENT HOLDING  COMPANY  INVESTMENT HOLDING  COMPANY  INVESTMENT HOLDING  FINANCIAL SERVICES  MORGAN STANLEY MAPLE  INVESTMENT HOLDING  COMPANY  INVESTMENT HOLDING  FINANCIAL SERVICES  MORGAN STANLEY MAPLE  INVESTMENT HOLDING  FINANCIAL SERVICES  MORGAN STANLEY MAPLE  INVESTMENT HOLDING  FINANCIAL SERVICES   INVESTMENT HOLDING  FINANCIAL SERVICES   INVESTMENT H			
MORGAN STANLEY HAMPSTEAD LIMITED MORGAN STANLEY HAMPSTEAD LIMITED MORGAN STANLEY HEYTHORP INVESTMENTS MORGAN STANLEY HOXNE MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED INVESTMENTS UNITED KINGDOM MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED INVESTMENTS LIMITED MORGAN STANLEY INTERNATIONAL LIMITED MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED MORGAN STANLEY INVESTMENT MORGAN STANLEY INVESTMENT MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY HOLDINGS LIMITED UNITED KINGDOM MORGAN STANLEY HOLDINGS LIMITED UNITED KINGDOM MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM MORGAN STANLEY LANGTON LIMITED MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM MORGAN STANLEY LANGTON LIMITED MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY MORGAN STANLEY MALLARD INVESTMENT HOLDING LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES	MORGAN STANLEY FINANCE LIMITED	UNITED KINGDOM	
MORGAN STANLEY HAMPSTEAD LIMITED WORGAN STANLEY HEYTHORP INVESTMENTS WORGAN STANLEY HOXNE MORGAN STANLEY HOXNE MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED WINTED KINGDOM WORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED WINTED KINGDOM FINANCIAL SERVICES FINANCIAL SERVICES WORGAN STANLEY INVESTMENT WORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED WORGAN STANLEY INVESTMENT MANAGEMENT LIMITED WINTED KINGDOM FINANCIAL SERVICES WORGAN STANLEY INVESTMENT WORGAN STANLEY INVESTMENTS (UK) WORGAN STANLEY LODINGS LIMITED WORGAN STANLEY KOCHI LIMITED WORGAN STANLEY LANGTON LIMITED WORGAN STANLEY LANGTON LIMITED WORGAN STANLEY LANGTON LIMITED WORGAN STANLEY LONGCROSS LIMITED WORGAN STANLEY LONGCROSS LIMITED WORGAN STANLEY LONGCROSS LIMITED WORGAN STANLEY LONGCROSS LIMITED WORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY WORGAN STANLEY LONGCROSS LIMITED WORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY WORGAN STANLEY LONGCROSS LIMITED WORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY FINANCIAL SERVICES WORGAN STANLEY MAPLE INVESTMENTS LIMITED WORGAN STANLEY MAPLE INVESTMENTS LIMITED WORGAN STANLEY MAPLE INVESTMENTS LIMITED WORGAN STANLEY MORDAY INVESTMENTS LIMITED WORGAN STANLEY MORDAY INVESTMENTS LIMITED WORGAN STANLEY MILLBRAE			
LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HEYTHORP INVESTMENTS UNITED KINGDOM COMPANY MORGAN STANLEY HUMBOLDT INVESTMENTS UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM COMPANY MORGAN STANLEY JY HOLDINGS LIMITED UNITED KINGDOM INVESTMENT HOLDING LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTREE INVESTMENTS B.V. UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  MORGAN STANLEY MALLARD INVESTMENT HOLDING FINANCIAL SERVICES  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MILLBRAE	,	UNITED KINGDOM	COMPANY
MORGAN STANLEY HEYTHORP INVESTMENTS UNITED KINGDOM COMPANY MORGAN STANLEY HOXNE UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INTERNATIONAL LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY JY HOLDINGS LIMITED UNITED KINGDOM MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM MORGAN STANLEY LANGTON LIMITED MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY LANGTREE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY INVESTMENT HOLDING COMPANY FINANCIAL SERVICES INVESTMENT HOLDING COMPANY INVESTMENT HOLDING COMPANY FINANCIAL SERVICES INVESTMENT HOLDING FINANCIAL SERVICES INVESTMENT HOLDING FINANCIAL SERVICES INVESTMENT HOLDING FINANCIAL SERVICES INVESTMENT HOLDING FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES			
INVESTMENTS UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY INTERNATIONAL LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM COMPANY  MORGAN STANLEY JY HOLDINGS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY LANGTREE INVESTMENTS B.V. UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  FINANCIAL SERVICES  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  INVESTMENT HOLDING COMPANY  INVESTMENT HOLDING COMPANY  INVESTMENT HOLDING FINANCIAL SERVICES  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MILLBRAE		UNITED KINGDOM	
MORGAN STANLEY HOXNE MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED MORGAN STANLEY INTERNATIONAL LIMITED MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY LANGTON LIMITED MORGAN STANLEY KOCHI LIMITED MORGAN STANLEY LANGTON LIMITED MORGAN STANLEY LANGTON LIMITED MORGAN STANLEY LONGCROSS LIMITED MORGAN STANLEY LONGCROSS LIMITED MORGAN STANLEY LONGCROSS LIMITED MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM FINANCIAL SERVICES INVESTMENT HOLDING COMPANY MORGAN STANLEY MALLARD INVESTMENT HOLDING FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES			
MORGAN STANLEY HUMBOLDT INVESTMENTS LIMITED  MORGAN STANLEY INTERNATIONAL LIMITED  MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED  MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENTS (UK)  MORGAN STANLEY INVESTMENTS (UK)  MORGAN STANLEY JY HOLDINGS LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  INVESTMENT HOLDING COMPANY  INVESTMENT HOLDING COMPANY  FINANCIAL SERVICES  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  FINANCIAL SERVICES  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MILLBRAE			
INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY INTERNATIONAL LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM COMPANY  MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM COMPANY  MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  INVESTMENT HOLDING COMPANY  MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MILLBRAE		UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY INTERNATIONAL LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED MORGAN STANLEY INVESTMENT MANAGEMENT (LIMITED  MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY INVESTMENTS (UK) MORGAN STANLEY JY HOLDINGS LIMITED  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MILLBRAE			
LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM COMPANY  MORGAN STANLEY JY HOLDINGS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTREE INVESTMENTS B.V. UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES		UNITED KINGDOM	
MORGAN STANLEY INVESTMENT MANAGEMENT (ACD) LIMITED  MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENT  MORGAN STANLEY INVESTMENTS (UK)  MORGAN STANLEY INVESTMENTS (UK)  MORGAN STANLEY INVESTMENTS (UK)  MORGAN STANLEY JY HOLDINGS LIMITED  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTREE INVESTMENTS B.V.  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  UNITED KINGDOM  FINANCIAL SERVICES			
MANAGEMENT (ACD) LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY INVESTMENTS (UK) UNITED KINGDOM COMPANY  MORGAN STANLEY JY HOLDINGS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTREE INVESTMENTS B.V. UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY MALLARD INVESTMENTS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES		UNITED KINGDOM	COMPANY
MORGAN STANLEY INVESTMENT MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENTS (UK)  MORGAN STANLEY INVESTMENTS (UK)  MORGAN STANLEY INVESTMENTS (UK)  MORGAN STANLEY JY HOLDINGS LIMITED  UNITED KINGDOM  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTREE INVESTMENTS B.V.  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MALLARD INVESTMENTS LIMITED  MORGAN STANLEY MALLARD INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  UNITED KINGDOM  FINANCIAL SERVICES  FINANCIAL SERVICES			
MANAGEMENT LIMITED  MORGAN STANLEY INVESTMENTS (UK)  MORGAN STANLEY JY HOLDINGS LIMITED  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTREE INVESTMENTS B.V.  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  INVESTMENT HOLDING COMPANY  INVESTMENT HOLDING COMPANY  FINANCIAL SERVICES  INVESTMENT HOLDING COMPANY  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MALLARD INVESTMENTS LIMITED  MORGAN STANLEY MALLARD INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MILLBRAE		UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY INVESTMENTS (UK)  MORGAN STANLEY JY HOLDINGS LIMITED  MORGAN STANLEY JY HOLDINGS LIMITED  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTREE INVESTMENTS B.V.  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MALLARD INVESTMENTS LIMITED  MORGAN STANLEY MALLARD INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MILLBRAE			
MORGAN STANLEY INVESTMENTS (UK)  MORGAN STANLEY JY HOLDINGS LIMITED  UNITED KINGDOM  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTREE INVESTMENT HOLDING COMPANY  INVESTMENT HOLDING COMPANY  INVESTMENT HOLDING COMPANY  MORGAN STANLEY LANGTREE INVESTMENTS B.V.  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  MORGAN STANLEY MALLARD INVESTMENT HOLDING COMPANY  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MILLBRAE	MANAGEMENT LIMITED	UNITED KINGDOM	
MORGAN STANLEY JY HOLDINGS LIMITED  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTREE INVESTMENTS B.V.  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MALLARD INVESTMENTS LIMITED  MORGAN STANLEY MALLARD INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MILLBRAE			
LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTREE INVESTMENTS B.V. UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY MALLARD INVESTMENTS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MILLBRAE		UNITED KINGDOM	
MORGAN STANLEY KOCHI LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTON LIMITED  MORGAN STANLEY LANGTREE INVESTMENTS B.V.  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MALLARD INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MILLBRAE			
MORGAN STANLEY KOCHI LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTREE INVESTMENTS B.V. UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM INVESTMENT HOLDING COMPANY  MORGAN STANLEY MALLARD INVESTMENTS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MILLBRAE	LIMITED	UNITED KINGDOM	
MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTREE INVESTMENTS B.V. UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM INVESTMENT HOLDING COMPANY  MORGAN STANLEY MALLARD INVESTMENTS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MILLBRAE	110001110011100100100100100100100100100		
MORGAN STANLEY LANGTON LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY LANGTREE INVESTMENTS B.V. UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM INVESTMENT HOLDING COMPANY  MORGAN STANLEY MALLARD INVESTMENTS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES	MORGAN STANLEY KOCHI LIMITED	UNITED KINGDOM	
MORGAN STANLEY LANGTREE INVESTMENTS B.V.  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MALLARD INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MILLBRAE			
INVESTMENTS B.V.  MORGAN STANLEY LONGCROSS LIMITED  MORGAN STANLEY MALLARD INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MAPLE INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED  MORGAN STANLEY MILLBRAE  MORGAN STANLEY MILLBRAE		UNITED KINGDOM	COMPANY
MORGAN STANLEY LONGCROSS LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY MALLARD INVESTMENTS LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MILLBRAE			
LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY MALLARD INVESTMENTS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MILLBRAE		UNITED KINGDOM	
MORGAN STANLEY MALLARD INVESTMENTS LIMITED UNITED KINGDOM COMPANY MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MILLBRAE			
INVESTMENTS LIMITED UNITED KINGDOM COMPANY  MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MILLBRAE		UNITED KINGDOM	
MORGAN STANLEY MAPLE INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MILLBRAE			
INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES  MORGAN STANLEY MILLBRAE		UNITED KINGDOM	COMPANY
MORGAN STANLEY MEDWAY INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MILLBRAE			
INVESTMENTS LIMITED UNITED KINGDOM FINANCIAL SERVICES MORGAN STANLEY MILLBRAE		UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY MILLBRAE			
		UNITED KINGDOM	FINANCIAL SERVICES
INVESTMENTS B.V.   UNITED KINGDOM   FINANCIAL SERVICES			
	INVESTMENTS B.V.	UNITED KINGDOM	FINANCIAL SERVICES

MORGAN STANLEY MONTGOMERIE		INVESTMENT HOLDING
INVESTMENTS LIMITED	UNITED KINGDOM	COMPANY
MORGAN STANLEY MONTROSE	CIVITED KINGBOW	CONTACT
INVESTMENTS LIMITED	UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY NORTHCOTE	OTTIED KIITODOW	INVESTMENT HOLDING
INVESTMENTS LIMITED	UNITED KINGDOM	COMPANY
MORGAN STANLEY OOSTBURG B.V.	UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY PENBERTHY		
LIMITED	UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY PENSION TRUSTEE		
LIMITED	UNITED KINGDOM	SERVICE COMPANY
MORGAN STANLEY PROPUS	UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY RALEIGH		INVESTMENT HOLDING
INVESTMENTS LIMITED	UNITED KINGDOM	COMPANY
MORGAN STANLEY RIVELINO		
INVESTMENTS LIMITED	UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY SECURITIES		
LIMITED	UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY SERVICES (UK)		
LIMITED	UNITED KINGDOM	SERVICE COMPANY
MORGAN STANLEY SILVERMERE		INVESTMENT HOLDING
LIMITED	UNITED KINGDOM	COMPANY
MORGAN STANLEY STRATEGIC		INVESTMENT HOLDING
FUNDING LIMITED	UNITED KINGDOM	COMPANY
MORGAN STANLEY STRATEGIC		
INVESTMENTS LIMITED	UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY TOSTAO LIMITED	UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY TRUSTEE LIMITED	UNITED KINGDOM	SERVICE COMPANY
MORGAN STANLEY TURNBERRY		INVESTMENT HOLDING
LIMITED	UNITED KINGDOM	COMPANY
MORGAN STANLEY UK GROUP	UNITED KINGDOM	SERVICE COMPANY
MORGAN STANLEY UK LIMITED	UNITED KINGDOM	SERVICE COMPANY
MORGAN STANLEY VICTORIA LIMITED	UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY WATERLOO		
LIMITED	UNITED KINGDOM	FINANCIAL SERVICES
MORGAN STANLEY WEAVER S.A R.L.	UNITED KINGDOM	FINANCIAL SERVICES
MORSTAN NOMINEES LIMITED	UNITED KINGDOM	NOMINEE COMPANY
		COMMODITIES
NORWEGIAN ENERGY LIMITED	UNITED KINGDOM	COMPANY
SHAVANO COOPERATIEVE U.A.	UNITED KINGDOM	FINANCIAL SERVICES
SUFFOLK TRADING B.V.	UNITED KINGDOM	FINANCIAL SERVICES
V2 MUSIC (HOLDINGS) LIMITED	UNITED KINGDOM	FINANCIAL SERVICES
WOHLER INVESTMENTS LLP	UNITED KINGDOM	FINANCIAL SERVICES

<sup>1 –</sup> Country location is primarily based on country of incorporation or country of legal registration. In certain circumstances other factors such as tax residence and location of management have also been considered when determining the country of location of each entity.

Detailed information, disclosed by country, is summarised below:

Country	Turnover for the year ended 31 December 2013 (\$MM) <sup>1</sup>	Average number of employees for the year ended 31 December 2013
FRANCE	138	119
GERMANY	2	1
GREECE	2	1
ITALY	77	86
JERSEY	6	-
LUXEMBOURG	(5)	18
NETHERLANDS	132	7
PEOPLE'S REPUBLIC OF CHINA	17	38
POLAND	4	6
QATAR	1	1
REPUBLIC OF TAIWAN	31	53
RUSSIA	90	80
SINGAPORE	1	-
SPAIN	11	-
SOUTH KOREA	109	113
SWITZERLAND	24	28
UNITED ARAB EMIRATES	37	42
UNITED KINGDOM	5,242	4,687
Total	5,919	5,280
Less: Intra-country eliminations	(343)	-
Total after Intra-country eliminations	5,576	5,280

<sup>1 - &#</sup>x27;Turnover' is defined as net gains on financial instruments classified as held for trading, net gains on financial instruments designation at fair value through profit or loss, net gains on available-for-sale financial assets, net interest; and other income. This is referred to as 'aggregate revenues' in the financial statements of Morgan Stanley International Limited.